

MI_Metadata

These pages show the correct order of the elements, links to child element/object, obligation, repeatability and references to more information and examples.



A small icon representing ISO objects, showing a square with a grid pattern.



MD IdentificationInformation.png

MD_Metadata/MI_Metadata

1	<u>fileIdentifier</u>	0..1	<i>identifier for the metadata record More info: ISO Identifiers</i>
2	<u>language</u>	0..1	<i>language of the metadata record</i>
3	<u>characterSet</u>	0..1	utf-8
4	<u>parentIdentifier</u>	0..1	
5	<u>hierarchyLevel</u>	0..*	
6	<u>hierarchyLevelName</u>	0..*	
7	<u>contact</u>	1..*	<i>metadata author</i>
	dateStamp (<i>choose one</i>)		
8	<ul style="list-style-type: none">• <u>Date</u>• <u>DateTime</u>	1	<i>last metadata update</i>
9	<u>metadataStandardName</u>	1	ISO 19115-2 Geographic Information – Metadata – Part 2: Extensions for Imagery and Gridded Data
10	<u>metadataStandardVersion</u>	1	ISO 19115-2:2009 (E)
11	<u>dataSetURI</u>	0..1	
12	<u>locale</u>	0..*	
13	<u>spatialRepresentationInfo</u>	0..*	
14	<u>referenceSystemInfo</u>	0..*	<i>for describing horizontal projections, vertical datums and temporal references</i>
15	<u>metadataExtensionInfo</u>	0..*	

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	identificationInfo (<i>choose one and repeat identificationInfo if needed</i>)	
16	• <u>MD_DataIdentification</u> • <u>SV_ServiceIdentification</u>	1..*
17	<u>contentInfo</u>	0..*
18	<u>distributionInfo</u>	0..1
19	<u>dataQualityInfo</u>	0..* <i>history and quality of the resource</i>
20	<u>portrayalCatalogueInfo</u>	0..*
21	<u>metadataConstraints</u>	0..*
22	<u>applicationSchemaInfo</u>	0..*
23	<u>metadataMaintenance</u>	0..1 <i>history of the metadata record and expected future revision</i>
24	<u>acquisitionInformation</u>	0..*

- Possible Parent Elements

Legend
yellow: mandatory
green: conditional
blue: optional

More Information and Examples

We are looking for more examples! Please send in your contributions to Anna.Milan@noaa.gov or request login to this wiki and add them yourself.